

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4923	(380/28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:31
L2	1444	(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:32
L3	1329	(712/200)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:33
L4	1271	(712/215)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:37
L5	943	(712/221)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:41
L6	570	(708/491)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:42
L7	12	(708/506)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:44
L8	121	(708/508)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:45
L9	3605	(380/44)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:46
L11	1017	(380/45)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 09:50
L12	590	(380/47)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:25
L13	167	(380/28)(partial near4 result)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:25

L14	33	(380/29)(partial near4 result)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:27
L15	56	(380/44) (partial near4 result)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:30
L16	15	(380/45) (partial near4 result)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:30
L17	7	(380/47) (partial near4 result)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:32
L18	3	(extended (carry near4 save)) (depend\$ near4 chain) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:32
L19	266	(carry near4 save) (high near4 order near4 bits) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:33
L21	1	((arithmetic near4 circuit) (high near4 order near4 bits) (partial near4 result)).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:36
L22	0	((arithmetic near4 circuit) (explicit near4 source)).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:37
L26	0	((single near4 arithmetic near4 instruction) (explicit near4 source)).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:38
L28	0	((arithmetic near4 structure) (explicit near4 source)).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:38
L30	0	((cryptograph\$ near4 application) (explicit near4 source)).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:40
L31	1	((arithmetic near4 circuit) (low near4 order near4 bits) (partial near4 result)).dm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2012/01/27 10:41
S1	49	"instructions" "generate" "key" "cryptographic" "public key" "encryption" "accelerating" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 05:10
S2	2439	(380/28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 05:10
S3	354	"generate" "key" "cryptographic" "public key" "encryption" "acceleration" "algorithm"	US-PGPUB; USPAT; EPO; JPO; DERWENT;	AND	ON	2007/06/10 05:11

		@ad<"20030630"	IBM_TDB			
S4	265	"instructions" "generate" "key" "cryptographic" "public key" "encryption" "acceleration" "algorithm" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 05:12
S5	273	"instructions" "generate" "key" "cryptographic" "public key" "encryption" "acceleration" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 05:12
S6	886	(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 05:12
S7	391	(380/28)(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 05:13
S8	28	"instructions" "generate" "cryptographic key" "public key" "encryption" "acceleration" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 05:13
S9	273	"instructions" "generate" "key" "cryptographic" "public key" "encryption" "acceleration" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 05:13
S12	5	"instructions" "key" "cryptographic" "public key" "encryption" "Wallace tree" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/06/10 23:39
S13	2790	(380/28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:38
S14	949	(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:39
S15	429	(380/28)(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:40
S16	53	"instructions" "generate" "key" "cryptographic" "public key" "encryption" "accelerating" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:40
S17	379	"generate" "key" "cryptographic" "public key" "encryption" "acceleration" "algorithm" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:40
S18	285	"instructions" "generate" "key" "cryptographic" "public key" "encryption" "acceleration" "algorithm" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:41
S19	293	"instructions" "generate" "key" "cryptographic" "public key" "encryption" "acceleration" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:41
S20	28	"instructions" "generate"	US-PGPUB;	AND	ON	2008/06/08

		"cryptographic key" "public key" "encryption" "acceleration" @ad<"20030630"	USPAT; EPO; JPO; DERWENT; IBM_TDB			21:41
S21	293	"instructions" "generate" "key" "cryptographic" "public key" "encryption" "acceleration" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:41
S22	5	"instructions" "key" "cryptographic" "public key" "encryption" "Wallace tree" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:42
S23	18	"arithmetic circuit" "first" "second" "feedback" "cryptographic" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:42
S24	2	"arithmetic circuit" "first" "second" "feedback" "cryptographic" "XOR" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:42
S25	2	"arithmetic circuit" "feedback" "cryptographic" "XOR" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:43
S26	16	"arithmetic circuit" "cryptographic" "XOR" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:45
S27	202	"arithmetic circuit" "XOR" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:45
S28	0	"arithmetic circuit" "redundant number representation" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:46
S29	17	"circuit" "redundant number representation" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/06/08 21:46
S30	3033	(380/28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:12
S31	996	(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:12
S32	446	(380/28)(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:13
S33	12	SHEUELING SHANTZ.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:13
S34	20	"arithmetic circuit" (previous near3 completed) operation @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:13

S35	42	"arithmetic circuit" "previous operation" completed @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:14
S36	27	"arithmetic circuit" "previous instruction" completed @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:14
S37	18	"circuit" "redundant number representation" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:14
S38	0	"arithmetic circuit" "redundant number representation" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:14
S39	203	"arithmetic circuit" "XOR" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/12/06 11:14
S40	3316	(380/28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/01 01:09
S41	1080	(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/01 01:11
S42	474	(380/28)(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/01 01:12
S43	204	"arithmetic circuit" "XOR" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/01 01:15
S44	18	"circuit" "redundant number representation" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/01 01:16
S45	27	"arithmetic circuit" "previous instruction" completed @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/01 01:21
S46	42	"arithmetic circuit" "previous operation" completed @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/01 01:21
S47	20	"arithmetic circuit" (previous near3 completed) operation @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/01 01:21
S48	3637	(380/28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:22
S49	1152	(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	AND	ON	2010/01/30 18:23

			IBM_TDB			
S50	503	(380/28)(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:23
S51	0	"chained operation" *multiply accumulate"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:24
S52	0	"chained operation" *multiply" accumulate"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:24
S53	153	"chained operation"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:24
S54	107	"chained operation" circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:25
S55	734	"chain operations" circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:25
S56	71	"chained operations" architecture @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:25
S57	31	"chained operations" *instruction set" @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:25
S58	7	"chained operations" *instruction set" multiply accumulate @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:25
S59	1	"chained operations" *instruction set" multiply accumulate partial @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:25
S60	2	"chained operations" multiply accumulate partial @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:25
S61	11	"chained operations" multiply accumulate (single near2 operation) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/30 18:26
S62	6	(chain near2 operation) multiply accumulate (single near2 operation) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:05
S63	11	(chain near2 operations) (instruction near2 set) multiply accumulate @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:05
S64	3950	(380/28)	US-PGPUB;	AND	ON	2010/07/13

			USPAT; EPO; JPO; DERWENT; IBM_TDB			00:06
S65	1215	(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:08
S66	531	(380/28)(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:09
S67	1159	(712/200)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:17
S68	790	(712/221)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:17
S69	1140	(712/215)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:18
S70	164	(712/200)(712/215)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:18
S71	181	(chained near2 operation) architecture @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:19
S72	434	(chained with operation) architecture @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/07/13 00:19
S73	4422	(380/28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 05:26
S74	1333	(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 05:31
S75	608	(380/28)(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 05:40
S76	608	(380/28)(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:30
S77	502	(encryption near2 key) "708".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:31
S78	29	(encryption near2 key) (carry near2 add) "708".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:31

S79	3	(encryption near2 key) (carry near2 add) (carry near4 save) "708".clas. @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:31
S80	17	(encryption near2 key) (carry near2 add) "708".clas. @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:32
S81	50	(encryption near4 key) (chain multipl\$ sum\$) "708".clas. @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:32
S82	22	(encryption near4 key) (chain multipl\$ sum\$) "712".clas. @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:32
S83	0	(arithmetic near4 operations) (encryption near4 key) (chain near8 multiplication near8 carry) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:32
S84	22	(arithmetic near4 operations) (encryption near4 key) (chain near8 multiplication) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:33
S85	526	(708/491)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:45
S86	12	(708/506)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:46
S87	116	(708/508)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/03/25 08:49
S88	4724	(380/28)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:27
S89	1398	(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:29
S90	644	(380/28)(380/29)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:31
S91	1296	(712/200)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:31
S92	1236	(712/215)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:32
S93	907	(712/221)	US-PGPUB; USPAT; EPO; JPO; DERWENT;	AND	ON	2011/09/19 23:33

			IBM_TDB			
S94	176	(712/200)(712/215)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:33
S95	553	(708/491)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:34
S96	12	(708/506)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:34
S97	118	(708/508)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:34
S98	0	(extended near4 carry near4 register) (dependency near4 chain) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:35
S99	1	(extended near4 carry) (dependency near4 chain) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:35
S100	46	(extended near4 carry) (high near4 order near4 bits) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:35
S101	266	(carry near4 save) (high near4 order near4 bits) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:35
S102	218	(carry near4 propagation) (high near4 order near4 bits) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:36
S103	195	(carry near4 propagation) (high near2 order near2 bits) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:37
S104	1	(extended near4 carry) (dependen\$ near4 chain) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:37
S105	3	(extended (carry near4 save)) (dependen\$ near4 chain) @ad<"20030630"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/19 23:37

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